Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

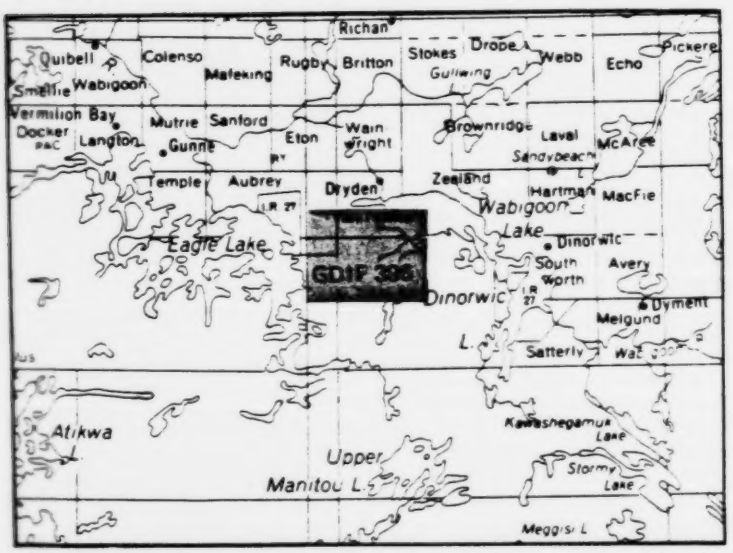
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 396

CONTACT BAY AREA

DISTRICT OF KENORA

Compiled by the Staff of
the Resident Geologist's Office
Kenora



LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

87-065097

NTS Number 52 F/10 NW

Mining Claim Map Numbers Aubrey Township M-1944, Van Horne Township M-2053, Contact Bay Area G-2579 (M-2737)

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA)

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Contact Bay Area, District of Kenora; Ontario Geological Survey, Geological Data Inventory Folio #396; compiled by the staff of the Resident Geologist's Office, Kenora, 63 pages and 2 maps.

Original Compilation by: G. Vogg

Date	Page Revised	Revised by

Date	Page Revised	Revised by

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ACCOMPANYING MAPS

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Exploration Data Map - 1

Map Scale 1: 31 680 or 1 inch to ½ mile

Contact Bay Area

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	GV DEC 86
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 9 volumes	YES	GV JAN 87
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	GV DEC 86
6	ODM Industrial Mineral Reports	YES	GV DEC 86
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	YES	GV DEC 86
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	GV JAN 87
9	Newspaper Clippings File	YES	GV DEC 86
10	GSC Index to Publications	YES	GV JAN 87
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	GV JAN 87
12	OGS Index Maps	YES	GV JAN 87
13	Source Mineral Deposit Records (O.G.S.)/MDIR's (O.G.S.)/NMI's (EMR)	YES	GV DEC 86
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	YES	GV JAN 87
16	ODM Geological Circulars: OGS Study Series	NO	GV JAN 87
17	ODM Preliminary Reports: ODM Bulletins	YES	GV JAN 87
18	ODM – OGS Open File Reports	YES	GV DEC 86
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	GV DEC 86
20	OGS Aggregate Resources Inventory Papers	NO	GV JAN 87
21	OGS Mineral Potential Maps	YES	GV DEC 86
22	Theses on File, Kenora	YES	GV DEC 86
23	Aerial Photos on File, Kenora	YES	GV DEC 86
24	OBM Maps on File, Kenora	YES	GV DEC 86

Contact Bay Area

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite	△ fu. . . . . Fuchsite	▲ Ni. . . . . Nickel	△ st. . . . . Stone
▲ ank. . . . . Ankerite	▲ gn. . . . . Galena	△ Nb . . . . . Niobium	▲ talc. . . . . Talc
△ anna . . . . . Annabergite	△ gt. . . . . Garnet	△ Pd . . . . . Palladium	▲ Te . . . . . Tellurium
△ ap. . . . . Apatite	△ goe . . . . . Goethite	△ peat . . . . . Peat	△ td. . . . . Tetrahedrite
△ arg . . . . . Argentite	▲ Au . . . . . Gold	▲ pent . . . . . Pentlandite	△ th. . . . . Thorite
△ As . . . . . Arsenic	▲ gf . . . . . Graphite	△ Pt. . . . . Platinum	△ Th . . . . . Thorium
▲ asp . . . . . Arsenopyrite	gl . . . . . Gravel	▲ py . . . . . Pyrite	△ thuc . . . . . Thucholite
▲ asb . . . . . Asbestos	△ gyp. . . . . Gypsum	△ pyl . . . . . Pyrochlore	△ ti . . . . . Titanite
△ ba. . . . . Barite	▲ hem . . . . . Hematite	△ pyrl . . . . . Pyrolusite	△ Ti. . . . . Titanium
△ be. . . . . Beryl	△ il . . . . . Ilmenite	▲ po . . . . . Pyrrhotite	▲ tour . . . . . Tourmaline
△ Bi. . . . . Bismuth	△ Fe . . . . . Iron	▲ q . . . . . Quartz	△ trap . . . . . Trap rock
△ bn . . . . . Bornite	△ IF. . . . . Iron Formation	▲ qcv . . . . Quartz carbonate vein	△ W. . . . . Tungsten
△ bran . . . . . Brannerite	△ jas . . . . . Jasper	△ ra. . . . . Radioactive minerals	△ uran . . . . . Uraninite
△ bruc . . . . . Brucite	△ kaol . . . . . Kaolinite (kaolin)	△ RE . . . . . Rare Earths	△ U . . . . . Uranium
△ Cd . . . . . Cadmium	△ ky . . . . . Kyanite	sd. . . . . Sand	△ verm . . . . . Vermiculite
△ calc. . . . . Calcite	△ Pb . . . . . Lead	△ sgl . . . . . Sand and gravel	△ Y . . . . . Yttrium
▲ carb . . . . . Carbonate	▲ lim . . . . . Limonite	△ ss . . . . . Sandstone	△ Zn . . . . . Zinc
△ cel . . . . . Celestite	△ Li. . . . . Lithium	△ scap . . . . . Scapolite	△ zr. . . . . Zircon
△ cc. . . . . Chalcocite	△ mgst . . . . . Magnesite	△ shee . . . . . Scheelite	▲ az. . . . . azurite
▲ cp. . . . . Chalcopyrite	▲ mag . . . . . Magnetite	▲ serp . . . . . Serpentine	▲ bism. . . . . bismuthinite
△ ch. . . . . Chert	▲ mc . . . . . Malachite	△ sh. . . . . Shale	▲ cv. . . . . covellite
△ clay . . . . . Clay	△ Mn . . . . . Manganese	△ sid . . . . . Siderite	▲ spst. . . . . soapstone
▲ Co . . . . . Cobalt	△ mb . . . . . Marble	△ si . . . . . Silica	▲ s. . . . . sulfide
▲ cob. . . . . Cobaltite	△ mar. . . . . Marcasite	▲ Ag . . . . . Silver	▲ PGM. . . . . Platinum Group Metals
△ cb. . . . . Columbite	△ ma . . . . . Marl	△ sl . . . . . Slate	▲ act. . . . . actinolite
▲ Cu . . . . . Copper	△ mi . . . . . Mica	△ sm . . . . . Smaltite	
△ cor . . . . . Corundum	△ ml . . . . . Millerite	△ sod. . . . . Sodalite	
△ dol . . . . . Dolomite	▲ mo . . . . . Molybdenite	△ spec . . . . . Specularite	
△ ep. . . . . Epidote	△ Mo . . . . . Molybdenum	▲ sp. . . . . Sphalerite	
△ ery . . . . . Erythrite	△ mon . . . . . Monazite	△ spd. . . . . Spodumene	
△ fel . . . . . Feldspar	△ ne. . . . . Nephelite (nepheline)	△ staur. . . . . Staurolite	
△ fl . . . . . Fluorite (flurospar)	△ nc. . . . . Niccolite	△ stib. . . . . Stibnite	

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or mentioned within either Drillhole Summary or Mineral Occurrences

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	AL88 Occurrence	Au, py			OBM Vol. 26, p. 183 OBM Vol. 20, p. 192 OGS OF Map 33 (revised) Assessment file (52 F/10 NW): QQ-4
B	AL89 Occurrence (Widow's showing)	Au, py			OGS OF Map 33 (revised)
C	American Jack Occurrence	Au?			OBM Vol. 26, p. 186 ODM Map 50e
D	Bonanza Mine (Contact Bay Mine)	Au, Ag, py, gn, sp, cp, hem, lim	MDI K0138 NMI Au 4	MDC 16, p. 10 MRC 13, p. 156, 157	ODM Vol. 33, pt.7, p. 18 ODM Vol. 34, pt.6, p. 39-41 ODM Vol. 50, pt.2, p. 49-50 OGS MP 128, p. 31, 33, 34, 38 OGS OFR 5332 Vol. 1, p. 40-41 OGS OFR 5332 Vol. 2, p. E-1 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): BB-1, NN-1, NN-2
E	Drake Prospect	Au, py	MDI K0528		ODM Vol. 26 p. 183 OGS MP 128, p. 34, 38 OGS OF Map 33 (revised) Assessment files (52 F/10 NW) NN-1, NN-2
F	Dryden Gold Corporation - Trap Lake Occurrence	Au?			ODM Vol. 32, pt.6, p. 19
G	EDB G_1 1 Occurrence G_2 - Shaft No. 1? G^2 - Shaft No. 2? (S 224 Occurrence)	Au?			ODM Vol. 26, p. 186 & Map 26c

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
H	Glatz A., Pritchard Lake Occurrence	Au, py	MDI K0532		OGS MP 128, p. 33, 34, 39, 40 OGS OF Map 33 (revised) Assessment files (52 F/10 NW) LL-1, LL-3, NN-3, NN-4
I	Gold Moose Occurrence	Au, py	MDI K0161 SMDR001393 NMI Au 5	MDC 16, p. 18 MRC 13, p. 239	OBM Vol. 11, p. 244 ODM Vol. 50, pt. 2 , p. 50 OGS OFR 5332 Vol. 1, p. 42 OGS MP 128, p. 35, 38 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-1, NN-2, BB-1
J	Golden Park Occurrence J^1 - Shaft No. 1? J^2 - Shaft No. 2?	Au?, py, cp, mc, az		MDC 16, p. 19	OBM Vol. 16, pt. 1, p. 4 OBM Vol. 20, p. 191 OGS OFR 5332 Vol. 1, p. 42
K	Good Luck Prospect (Hutchinson-McPhail Mine)	Au, py, lim	MDI K0530		OBM Vol. 20, p. 192 OBM Vol. 21, pt. 1, p. 185 OGS MP 128, p. 35, 38 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-1, NN-2
L	Hays & Campbell Occurrence (Van Horne Twp., Lot 5, Conc. 1)	Au?, py,lim			OBM Vol. 20, p. 194 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-1, NN-2
M	Hutchinson RA. Occurrence (Van Horne Twp., Lot 9, Conc. 2)	Au?, py, gn, sp			OBM Vol. 7, pt. 2, p. 125 OGS OF Map 33 (revised)

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
N	R 546 Occurrence	Au, py, cp, hem			OBM Vol. 26, p. 183 & Map 26c OGS OF Map 33 (revised)
O	Ideal Prospect	Au, py, hem, lim, mc	MDI KO529		OBM Vol. 13, p. 66 OBM Vol. 15, p. 55 OGS MP 128, p. 33, 35, 38 OGS OF Map 33 (revised) Assessment files (52F/10 NW): NN-1, NN-2
P	J.P. Occurrence	Ag, Au, cp, py			OGS OF Map 33 (revised)
Q	K 641 Occurrence (AS 15 Occurrence)	cp, py, cv			OBM Vol. 26, p. 181, 184
R	K 644 Occurrence	mo, cp, py			OBM Vol. 26, p. 187
S	K 645 Occurrence (AS 12 Occurrence) (Contact Bay Occurrence) (Contact Bay, Wabigoon Lake Occurrence) (Wabigoon Lake Occurrence)	mo, cp, py mc	MDI KO385 NMI Mo 1	MRC 7, p. 45	OBM Vol. 26, p. 181, 187, 313 Canada Department of Mines, Mines Branch, Pub. No. 592, p. 115 GSC Econ. Geol. Rpt. No. 20, p. 72
T	K 665 - HW 443 Occurrence	Au, bism, Te			OBM Vol. 26, p. 181, 186
U[1]	Kozowy - claim K40072 Occurrence (Nabish Lake Occurrence)	Cu, Ni, po, py, cp			ODM MP 33, p. 43 OGS Map 2443 Assessment files (52F/10 NW): L-1, FF-1

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
U[2]	Kozowy - claim K40210 Occurrence (Nabish Lake Occurrence)	Cu,Ni,po, py,cp,pent	MDI K0183 SMDR000487 NMI Cu 5	MRC 12, p. 164	ODM MP 16, p. 6, 7 ODM MP 33, p. 43 ODM MP 46, p. 27 ODM Vol. 48, pt. 4, p.26 & Map 48d OGS Map 2443 ODM Map P. 1061 Assessment files (52 F/10 NW): L-1, L-2, U-1
V[1]	Kozowy - Latin America Mines Occurrence	Cu,Ni,cp, po,			Assessment files (52 F/10 NW): P-1, V-6
V[2]	Kozowy-Latin America Mines	mag (float)			Assess. Files(52F/10NW): P-1,V-6
W	Kozowy A., Flambeau Lake Prospect - East Zone	Au,py,cp, sp,gn,mag			OGS MP 128, p. 32,33,34,39,40,41 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): QQ-4, TT-1
X	Kozowy A., Flambeau Lake Prospect - New East Zone (AL 90 Occurrence?)	Au,py,mag, hem			OGS MP 128, p. 33,36,39 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): QQ-4, TT-3 OBM Vol. 26, p. 183 (AL 90 Occ.)
Y	Kozowy A., Flambeau Lake Prospect - West Zone	Au,py,cp, mc			OGS MP 128, p. 33,37,39,40 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): QQ-2, QQ-4, TT-2, TT-3

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Z	League Prospect Z^1 - Shaft No. 1 Z^2 - Shaft No. 2 Z^3 - Shaft No. 3 (Gold Coin Mine)	Au,py,cp, mag,hem, lim,po?	MDI K0188 SMDR001395 NMI Au 7	MDC 16, p. 24 MRC 13, p. 239	OBM Vol. 14, pt.1, p. 51 OBM Vol. 26, p. 181 & Map 26c ODM Vol. 50, pt.2, p. 51 OGS MP 128, p. 35, 38 OGS OFR 5332 Vol. 1, p. 42 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-km NN-2
AA	Little Jumbo Prospect (Walker J.R. Occurrence?) (Van Horne Twp., Lot 10, Conc. 1) (Pitt Occurrence?)	Au, py	NMI Au 21	MDC 16, p. 24 MDC 16, p. 33 (Pitt Occ.)	OBM Vol. 7, pt.2, p. 125 OGS MP 128, p. 30,36,38 OGS OFR 5332 Vol. 1, p. 41 OGS OFR 5332 Vol. 2, p. E-6 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-3, NN-4 OBM Vol. 20, p.192 (Walker Occ.) OBM Vol. 20, p. 192 (Pitt Occ.)
BB	Lone Jack Occurrence	Au, py		MDC 16, p. 25	OBM Vol. 7, pt.2, p.125 OBM Vol. 20, p.192 OGS OF Map 33 (revised) OGS OFR 5332 Vol.1, p.42
CC	Lone Pine Prospect	Au, py	MDI K0190 SMDR001361 NMI Au 13	MDC 16, p. 25 MRC 13, p. 237	ODM Vol.48,pt.4,p.21,24 & Map 48d OGS OFR 5332 Vol. 1, p. 42 OGS MP 128, p.26,28,29 Assessment files (52 F/10 NW): OO-1, OO-2, OO-5

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
DD	Long Lead Occurrence	py, cp			OBM Vol. 26, p. 186 ODM Map 50e
EE	Lost Prospect EE^1 - Shaft No. 1 EE^2 - Shaft No. 2	Au,Ag,Cu, py,lim	MDI KO192 SMDR001397 NMI Au 8	MDC 16, p. 25	OBM Vol. 13, pt.1, p.66 OBM Vol. 20, p.194 ODM Vol. 50, pt.2, p.51-52 OGS OFR 5332 Vol. 1, p.42 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): T-1, NN-1, NN-2
FF	Machin H. A. C. Occurrence (Van Horne Twp., Lot 10 & 11, Conc. 2)	Au,py,mag			OBM Vol. 20, p.192 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-3, NN-4
GG	Mile Lake Occurrences GG^1 - South Shore GG^2 - North Shore	talc,spst	MDI KO386	MDC 27, p. 99, 100 IMR 40, p. 41	OBM Vol. 50, pt.2, p.54 OGS OFR 5388, p.130,131 OGS OFR 5446, p.89,90,91,92
HH	Mile Lake - Nichro Mines Occurrence	Cu,Ni,cp, po,py,asb			OGS MP 50, p.35 OGS MP 60, p.14 OGS Map 2443 Assessment file (52 F/10 NW): W-1
II	Nabish Lake Occurrence (Johnston - Jeness Occurrence)	Cu,Ni,py, po,cp	MDI KO209 SMDR000483 NMI Cu 2	MRC 12, p. 165 MRC 2, p. 20	ODM Map P.242 ODM Map P.1061 Assessment files (52 F/10 NW): A-1, DD-1, P-1

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
JJ	Pidgeon - Bob Lake Occurrence (Bob Lake Occurrence)	Au, py, cp	MDI K0473 NMI Au 10	MDC 16, p. 133 MRC 13, p. 241	ODM PR 1963-2, p. 39 OGS MP 122, p. 23-24 OGS OF Map 33 (revised)
KK	R 540 Occurrence	Au, py			OGS OF Map 33 (Revised) OGS OFR, J. Parker, in progress
LL	R 544 Occurrence	Au, py, cp			OBM Vol. 26, p. 183 & Map 26c OGS OF Map 33 (revised)
MM	R 545 Occurrence	Au?			OBM Vol. 20, p. 192 OBM Vol. 26, Map 26c
NN	R 547 Occurrence	Au, py			OGS OF Map 33 (revised) OGS OFR, J. Parker, in progress
OO	Redeemer Mine (Herman and Larson Mine) (Wabigoon - Contact Bay Mine)	Au, py, sp gn, lim	MDI K0230 NMI Au 3	MDC 16, p. 34 MRC 13, p. 157	OBM Vol. 11, p. 244 - 245 OBM Vol. 13, p. 66 ODM Vol. 29, pt. 1, p. 66-67 ODM Vol. 34, pt. 6, p. 39-41 ODM Vol. 50, pt. 2, p. 48-49 OGS OFR 5332 Vol. 1, p. 42 OGS MP 128, p. 32, 33, 36, 38 OGS OF Map 33 (revised) Assessment files (62 F/10 NW): Z-1, BB-1, NN-1, NN-2

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
PP	Rognon Prospect (K 635 Occurrence) (AS 14 Occurrence)	Au, Ag, hem, py, mag	MDI KO469 NMI Au 2	MDC 16, p. 35 MRC 13, p. 177-178	OBM Vol. 26, p. 184 ODM Vol. 30, pt. 2, p. 49 ODM Vol. 34, pt. 6, p. 41-42 ODM Vol. 50, pt. 2, p. 49 OGS MP 122, p. 24 OGS OFR 5332, Vol. 1, p. 42 Assessment files (52 F/10 NW): SS-1
QQ	S 622 Occurrence (Campbell M.S. Occurrence)	Au?			OBM Vol. 26, p. 186
RR	SV 372 Occurrence (Larson Occurrence)	Au, py, cp, gn, sp, hem lim	MDI KO533		OBM Vol. 22, pt. 1, p. 228 OBM Vol. 26, p. 186 OGS MP 128, p. 37, 38 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): NN-1, NN-2
SS	Steeprock Occurrence (Harrison - Hanson Occurrence) (Beaverpond Occurrence)	Cu, Ni, po, cp, py, PGM? Au?, Ag?,Co?	MDI KO384 SMDR 000489 NMI Cu 7		OGS MP 60, p. 14, 15 OGS Map 2443 Assessment files (52 F/10 NW): K-2, W-1, CC-2, RR-1, RR-2, RR-3, RR-4, JJ-2
TT	Trap Lake Occurrence (Pidgeon - Trap Lake Occurrence) (Lantz - Pidgeon Occurrence)	Cu, Au, Ag, Ni, Co, py, cp	MDI KO253 SMDR 000484 NMI Cu 1	MRC 12, p. 165-166 MRC 2, p. 21 MRC 1, p. 12	OGS Map P.242 Assessment file (52 F/10 NW): Y-3
UU	Trap Lake Islands Occurrence (Trap Lake Occurrence) (RK 246 and RK 249 Occurrence)	talc, spst	MDI KO252 NMI STN 2	MDC 27, p. 103-104 IMR 40, p. 41-42	ODM Vol. 50, pt. 2, p. 54-55 OGS OFR 5388, p. 138-139

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
VV	Vanlas Prospect VV[1] - Shaft No. 1 VV[2] - Shaft No. 2 (Gordon Occurrence) (Grimsby Gold Mining Co. Occurrence) (Cleveland Mining Co. Occurrence) (Van Horne Twp., Lot 11, Conc. 1)	Au, py, mag, cp?, sp?	MDI KO167 SMDR 001394 NMI Au 6	MDC 16, p.20 (Occ.#114) MDC 16, p.20 (Occ.#119) MRC 13, p. 239	OBM Vol. 7, pt. 2, p. 125 OBM Vol. 20, p. 194 OBM Vol. 22, pt. 1, p. 229 OBM Vol. 26, p. 183 ODM Vol. 50, pt. 2, p. 51 OGS MP 128, p. 33, 37, 39, 40 OGS OFR 5332 Vol. 1, p. 41 OGS OFR 5332 Vol. 2, p. E-5 OGS OF Map 33 (revised) Assessment files (52 F/10 NW): LL-3, NN-3, NN-4
WW	Wachman Prospect WW[1] - Shaft No. 1 WW[2] - Shaft No. 2 (K 646 Occurrence) (Wabigoon-Contact Bay Occurrence)	Au, Ag, py, cp, gn, mo, mc, hem, s	MDI KO474 NMI Au 1	MDC 16, p. 42 MRC 13, p. 178	OBM Vol. 26, p. 181, 184 ODM Vol. 30, pt. 1, p. 63 ODM Vol. 34, pt. 6, p. 42 ODM Vol. 50, pt. 2, p. 52 OGS MP 122, p. 24-25 OGS OFR 5332 Vol. 1, p. 42 Assessment file (52 F/10 NW): SS-1
XX	Wilkinson-Bob Lake Occurrence	Au, cp, sp			OGS MP 122, p. 23-24
YY	Unnamed	Au, py			OGS OF Map 33 (revised)
ZZ	Unnamed	Au, py			OGS OF Map 33 (revised)
AAA	Unnamed	py, po, cp			Assessment file (52 F/10 NW): JJ-2
BBB	Unnamed	cp			Assessment file (52 F/10 NW): JJ-2

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
CCC	Unnamed	Co, cp, py			Assessment file (52 F/10 NW): JJ-2
DDD	Unnamed	po, py, cp			Assessment file (52 F/10 NW): JJ-2
EEE	Unnamed	Au, py			OGS OF Map 33 (revised)
FFF	Unnamed	Au, py			OGS OF Map 33 (revised)
GGG	Unnamed	Au, py			OGS OF Map 33 (revised)
HHH	Ahearn Occurrence	Au, Ag			Assessment file (52 F/10 NW): B-1
III	Pidgeon - Contact Bay Occurrence (Contact Bay, Wabigoon Lake Occurrence) Pidgeon Occurrence)	Cu, Ni, py, cp, po	MDI KO223 SMDR 000488 NMI Cu 4 NMI Ni 1	MRC 12, p. 165	ODM OFR 5332 Vol. 1, p. 42 ODM Map P. 242 ODM Map P. 1061 Assessment files (52 F/10 NW): E-1, JJ-2
JJJ	Unnamed	cp			Assessment file (52 F/10 NW): L-1
KKK	Unnamed	Cu			OGS Map 2443 OGS Map P. 1530
LLL	Unnamed	Au			OGS Map P. 242 OGS Map 2115 OGS Map P. 1530
MMM	Unnamed	Au			OGS Map P. 1227 OGS Map P. 1530 OGS MP 110, p. 201, fig. 5

GDIF FORM NO. 1

Contact Bay Area

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1.	Agena Mining Co. Ltd. 52F/10 NW; A-1											66	66							
2.	Ahearn, W. 52F/10 NW; B-1			39-45?		39		40,45 46,47 48												
3.	Chimo Gold Mines Ltd. 52F/10 NW; D-1				70	70							70?							
4.	Denison Mines Ltd.	80																		
5.	Falconbridge Nickel Mines 52F/10 NW; E-1				57								57[1]							
6.	Glatz, A. 52F/10 NW; LL-1			80		80														
7.	Glatz, A. 52F/10 NW; LL-2											84								
8.	Glatz, A.											82	82							
9.	Hanson, G. 52F/10 NW; J-1			70																

Footnote 1: Vertical loop EM Survey - no interpretation available, therefore no conductors plotted.

GDIP FORM NO. 7

TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
10. Harrison, J.P. 52F/10 NW; K-1			70																
11. Harrison, J.P. 52F/10 NW; K-2			75	75															
12. Harrison, J.P. 52F/10 NW; K-5				84															
13. Hawes, J. 52F/10 NW; RR-1				84															
14. Hawes, J. 52F/10 NW; RR-2, RR-3				84															
15. Hawes, J. 52F/10 NW; RR-4 [2]	84, 85				?						70 80	80							
16. Hoban, M.J. 52F/10 NW; OO-1			80			80													

Footnote 2: Consultants' reports by Groves, W.D. (1984) Redden, J.W. (1985) - with reinterpretation of Beth Canada Mining (1980 & Steeprock Iron Mines (1970) geophysics.

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
17.	Hoban, M.J. 52F/10 NW; 00-2			81	81	81														
18.	Hoban, M.J. 52F/10 NW; 00-3			82																
19.	Hoban, M.J. 52F/10 NW; 00-4				82															
20.	Hoban, M.J. 52F/10 NW; 00-5						83													
21.	Hoban, M.J. 52F/10 NW; 00-6			84																
22.	Hoban, M.J. 52F/10 NW; 00-7			86																
23.	Hollinger Mines Ltd. (Kozowy Option) 52F/10 NW; L-1	69										68	68							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
24.	Hollinger Mines Ltd.(Kozowy Option) 52F/10 NW; L-2				69	69														
25.	Hudbay Mining Ltd. 52F/10 NW; I-3				78	78							78							
26.	Hudbay Mining Ltd.[3] 52F/10 NW; JJ-2	?			78					77		?	78							
27.	Hudson's Bay Oil & Gas Co. Ltd 52F/10 NW; II-1									77										
28.	Hudson's Bay Oil & Gas Co. Ltd 52F/10 NW; II-1									77										
29.	Kidd Creek Mines Ltd. (Kozowy Option) 52F/10 NW; TT-1											86	86							
30.	Kidd Creek Mines Ltd. (Kozowy Option) 52F/10 NW; TT-2	86	86			86?														

Footnote 3: Compilation work & map by a) Falconbridge Nickel Mines (1957) b) Hudbay Mining Ltd. (1978); c) Hudson Bay Oil & Gas (1977); d) Nichro Mines Ltd. 197[illegible]-74

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
31.	Kidd Creek Mines Ltd. (Kozowy Option) 52F/10 NW; TT-3											86	86							
32.	Krisko, E. 52F/10 NW; O-1				57, 58															
33.	Latin America Mines Ltd. 52F/10 NW; P-1			66								66	66							
34.	Lost Mine (report by E.B.Young 1900) 52F/10 NW; T-1	00				00		00												
35.	Lynx - Canada Exploration Ltd. 52F/10 NW; U-1				71															
36.	Nabish Lake (Preston East Dome Mines Ltd.) 52F/10 NW; V-2				56															
37.	Nabish Lake (The Mining Corporation) 52F/10 NW; V-6	62										63	63							
38.	Nichro Mines Ltd. 52F/10 NW; W-1				71, 72, 73	75														

GOIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
39.	Perry, B. J. 52F/10 NW; MM-1			81																
40.	Perry, B. J. 52F/10 NW; MM-2					81														
41.	Pidgeon - Bob Lake (Newconex Mines Ltd.) 52F/10 NW; Y-1			61?	62	62														
42.	Pidgeon - Trap Lake (Preston East Dome Mines Ltd.) 52F/10 NW; Y-3			52	55															
43.	Redeemer Mine (Smith, B. R.) 52F/10 NW; Z-1					47		47												
44.	Smith, B. R. 52F/10 NW; BB-1					45, 46, 47		45, 47												
45.	Sovereign, W. J. 52F/10 NW; SS-1					83														

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
46.	Steep Rock Iron Mines Ltd. 52F/10 NW; CC-2			70[4]								70								
47.	Upper Shebandowan Mines Ltd. 52F/10 NW; DD-1	56						56												
48.	Van Horne Gold Exploration Inc 52F/10 NW; NN-1				80							80, 81	80, 81							
49.	Van Horne Gold Exploration Inc 52F/10 NW; NN-2	83				83														
50.	Van Horne Gold Exploration Inc 52F/10 NW; NN-3	83				83														
51.	Van Horne Gold Exploration Inc 52F/10 NW; NN-4											83	83							
52.	Voyager Explorations Ltd. 52F/10 NW; QQ-1, QQ-2			83																
53.	Voyager Explorations Ltd. 52F/10 NW; QQ-3				84															

Footnote 4: 22 test pits - location unknown

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
54.	Voyager Explorations Ltd. 52F/10 NW; QQ-4	84	84		84	84						84	84							
55.	World Mining Explorations Ltd. 52F/10 NW; FF-1				67															

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
1.	Chimo Gold Mines Ltd.	1	Aug./70	339°	-45°	0.0	222.0	po,py,cp	
2.	Chimo Gold Mines Ltd.	2	Aug/70	150°	-45°	75.0	307.0	cp,py	
3.	Chimo Gold Mines Ltd.	3	Aug-Sept /70	150°	-45°	42.0	291.0	cp,py,po	Au
4.	Falconbridge Nickel Mines	CB-1	Feb/57	N	-45°	6.0	206.0	po,cp	
5.	Falconbridge Nickel Mines	CB-2	Feb/57	360°	-45°	18.0	303.0	py	
6.	Falconbridge Nickel Mines	CB-3	Feb-Mar /57	S45°W	-45°	158.0	413.0	py	
7.	Falconbridge Nickel Mines	CB-4	Mar/57	S27°W	-45°	103.0	595.0	py	
8.	Falconbridge Nickel Mines	CB-5	Mar/57	S	-45°	42.0	351.0	po,py,cp	
9.	Falconbridge Nickel Mines	CB-6	Mar/57	S45°W	-45°	20.0	361.0	po,py,cp	
10.	Falconbridge Nickel Mines	CB-7	Mar/57	W	-45°	185.0	293.0	none	
11.	Falconbridge Nickel Mines	CB-8	Mar/57	S40°W	-60°	128.0	381.0	py,hem,spst	
12.	Harrison J. P.	1	Oct-Nov /75	S	-45°	22.0	339.0	none	
13.	Harrison J. P.	2	Nov/75	S	-45°	22.0	241.0	py	
14.	Harrison J. P.	3	Dec/75	N30°E	-48°	15.0	272.0	s	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft./m.)	Total Length of Hole (ft./m.)	Mineralization Noted in Log	Assay Data Included for
15.	Harrison, J. D.	84-3	Feb-Mar /84	S70°E	-85°	60.0?ft	352.0ft	none	
16.	Harrison, J. D.	84-4	Feb-Mar /84	S40°E	-85°	94.0 ft	104.0ft	none	
17.	Hawes, J.	84-1	Feb/84	NE	-45°	101.0ft	275.0ft	po,py,sp?	
17.	Hawes, J.	84-2	Feb-Mar /84	E	-50°	89.5 ft	455.0ft	po,py	
18.	Hoban, M. J.	81-1	Nov/81	195°	-33°	0.0 ft	65.0 ft	py with qtz vns	
19.	Hoban, M. J.	82-2	Oct/82	178°	-15°	0.0 ft	117.0ft	py with qtz vns	
20.	Kozowy, A.(Hollinger Mines Ltd.)	AK-1	Nov/69	S60°E	-50°	14.0 ft	410.0ft	po,py,cp	Cu,Ni,Ag,Au
21.	Kozowy, A.(Hollinger Mines Ltd.)	AK-2	Nov/69	S60°E	-55°	11.0 ft	498.0ft	py,po,cp,mag?	
22.	Kozowy, A.(Hollinger Mines Ltd.)	AK-3	Nov/69	S60°E	-50°	53.0 ft	506.0ft	po,py,cp	
23.	Hudbay Mining Ltd.	WL-78-1	Feb/78	180°	-50°	51.0 m	104.0 m	py,po,cp ,gf, hem	Au,Ag,Cu,Pb, Zn
24.	Hudbay Mining Ltd.	WL-78-2	Mar/78	172°	-45°	13.5 m	87.0 m	po,py	Au,Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft./m.)	Total Length of Hole (ft./m.)	Mineralization Noted in Log	Assay Data Included for
25.	Hudbay Mining Ltd.	WL-78-4	Mar/78	178°	-45°	30.0 m	131.2 m	po,py,cp, mag	Au,Ag,Cu,Pb, Zn
26.	Hudbay Mining Ltd.	WL-78-5	Mar/78	185°	045°	48.0 m	108.5 m	py,po,gf	Au,Ag
27.	Krisko, E. - Gray, J. R.	1	Sept./57	?	?	?	80.0 ft	"mineralized gabbro"	
27.	Krisko, E. - Gray, J. R.	2	Sept./57	?	?	?	75.0 ft	"mineralized gabbro"	
27.	Krisko, E. - Gray, J. R.	3	Oct,/57	?	?	?	50.0 ft	"mineralized gabbro"	
28.	Krisko, E.	1	Oct./58	?	?	?	50.0 ft	"mineralized gabbro"	
28.	Krisko, E.	2	Oct./58	?	?	?	60.0 ft	"mineralized gabbro"	
28.	Krisko, E.	3	Oct-Nov /58	?	?	?	50.0 ft	"mineralized gabbro"	
29.	Lynx-Canada Exploration Ltd.	G-3	Feb./71	105°	-45°	13.0 ft	300.0ft	po,py,cp	
30.	Lynx-Canada Exploration Ltd.	G-4	Feb./71	105°	-45°	20.0 ft	278.0ft	po,py,cp	
31.	Nabish Lake (Preston East Dome Mines Ltd.)	1	Nov./56	N40°W	-45°	8.0 ft	300.0ft	po,cp,gf	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
31.	Nabish Lake (Preston East Dome Mines Ltd.)	2	Nov./56	N40°W	-60°	3.0	232.0	po,cp	
31.	Nabish Lake (Preston East Dome Mines Ltd.)	4	Nov./56	S40°E	-60°	21.0	197.0	none	
32.	Nabish Lake (Preston East Dome Mines Ltd.)	3	Nov./56	S40°W	-60°	?	230.0	po	
33.	Nichro Mines Ltd.	1	Oct./71	NNE	-45°	37.0	180.0	cp,po,py, serp,mc?	
34.	Nichro Mines Ltd.	2[1]	Oct-Nov /71	vertical	-90°	?	183.0	cp,po,py,Cu,mc? az?	Cu,Ni
34.	Nichro Mines Ltd.	33	Aug./74	vertical	-90°	?	197.0	s	
35.	Nichro Mines Ltd.	4	Dec./71	vertical	-90°	?	181.0	cp,po,py,asb, pent	
36.	Nichro Mines Ltd.	5	Nov./71- Jan./72	N35°E	-45°	?	171.0	cp,po,py,Cu, pent,lim,serp, mc?	
37.	Nichro Mines Ltd.	6	Jan-Feb /72	vertical	-90°	40.0	182.0	po,cp,py,asb, serp,pent	
38.	Nichro Mines Ltd.	7B	Mar./72	vertical	-90°	?	180.0	po,cp,py,cob,Cu, asb,serp,talc, mc?	

[1]Nichro drill log not available - information from 1975 O.D.M. relogging.

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
39.	Nichro Mines Ltd.	8	Mar./72	vertical	-90°	107.0	163.0	cp,po,py,Cu,asb	
40.	Nichro Mines Ltd.	9	Apr./72	vertical	-90°	118.0	169.0	cp,po,py	
41.	Nichro Mines Ltd.	10	Apr./72	vertical	-90°	5.0	168.0	cp,py,po,serp, talc	
42.	Nichro Mines Ltd.	12	Jan./73	vertical	-90°	68.0	142.0	cp,Cu,serp,asb,	
43.	Nichro Mines Ltd.	13	Jan./73	vertical	-90°	58.0	164.0	cp,Cu,serp,asb,	
44.	Nichro Mines Ltd.	14	Jan./73	vertical	-90°	34.0	137.0	po,cp,py,Cu,asb, serp	
45.	Nichro Mines Ltd.	15	Jan./73	E	-60°	?	172.0	po,cp,py, Cu,asb,serp	
46.	Nichro Mines Ltd.	16	Jan-Feb /73	vertical	-90°	54.0	154.0	Cu,s	
47.	Nichro Mines Ltd.	17	Feb./73	vertical	-90°	62.0	146.0	cp,po,py, Cu,asb,serp	
48.	Nichro Mines Ltd.	18	Feb./73	vertical	-90°	47.0	128.0	cp,po,py, asb,serp	
49.	Nichro Mines Ltd.	19	Feb./73	vertical	-90°	51.0	161.0	s, Cu, talc, asb, serp	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
50.	Nichro Mines Ltd.	20	Feb./73	vertical	-90°	51.0	145.0	cp,Cu, asb, serp,mag?	
51.	Nichro Mines Ltd.	21[2]	Feb./73	vertical	-90°		128.0	?	
52.	Nichro Mines Ltd.	22	Feb./73	vertical	-90°	63.0	139.0	s,az?,talc, asb,serp	
53.	Nichro Mines Ltd.	23	Feb./73	vertical	-90°	98.0	167.0	cp,po,py, serp	
54.	Nichro Mines Ltd.	24?	Feb./73	vertical	-90°	84.0	159.0	s,asb,mc?,az?, serp	
55.	Nichro Mines Ltd.	25	Feb./73	vertical	-90°	102.0	137.0	s	
56.	Nichro Mines Ltd.	26	Feb./73	vertical	-90°	110.0	149.0	cp,po,py	
57.	Nichro Mines Ltd.	27	Mar./73	vertical	-90°	96.0	150.0	s,Cu, serp	
58.	Nichro Mines Ltd.	28	Mar./73	vertical	-90°	73.0	163.0	cp,po,py, Cu,asb,serp	
59.	Nichro Mines Ltd.	29	Mar./73	vertical	-90°	76.0	127.0	s	
60.	Nichro Mines Ltd.	30	Mar./73	vertical	-90°	64.0	146.0	cp,po,py, Cu,asb,serp	
61.	Nichro Mines Ltd.	31	Mar./73	vertical	-90°	58.0	124.0	s	
62.	Nichro Mines Ltd.	32	Mar./73	vertical	-90°	54.0	143.0	py, Cu, asb, serp	

[2]Drill log not available.

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
63.	Nichro Mines Ltd.	34	Aug./74	S	-70°	?	107.0	py	
64.	Pidgeon-Bob Lake (Newconex Mines Ltd.)	1	Mar./62	N5°E	-45.5°	8.0	109.0	py,cp,po	Au
64.	Pidgeon-Bob Lake (Newconex Mines Ltd.)	2	Mar./62	N5°E	-45.75°	38.0	153.0	py,cp,po	Au,Ni,Cu
64.	Pidgeon-Bob Lake (Newconex Mines Ltd.)	3	Mar.-Apr./62	N5°E	-46°	6.0	199.0	py,cp,po Au	Au
65.	Pidgeon-Bob Lake (Newconex Mines Ltd.)	4	Apr./62	N5°E	-59.75°	5.5	150.5	py,po,cp	Au
66.	Pidgeon-Trap Lake (Preston East Dome Mines Ltd.)	1	Nov.-Dec./55	N10°E	-45°	15.0	503.0	s	
66.	Pidgeon-Trap Lake (Preston East Dome Mines Ltd.)	2	Dec./55	N10°E	-45°	40.0	457.0	py,cp	
66.	Pidgeon-Trap Lake (Preston East Dome Mines Ltd.)	3	Dec./55	N10°E	-45°	12.0	338.0	py,cp	
67.	Van Horne Gold Exploration Inc.	1	Nov./80	180°	-50°	8.0	206.0	qtz vng	Au,Ag
67.	Van Horne Gold Exploration Inc.	2	Nov./80	180°	-50°	4.5	256.0	qtz vng	Au,Ag
67.	Van Horne Gold Exploration Inc.	3	Nov./80	180°	-65°	4.0	362.0	qtz vng	Au,Ag

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (ft.)	Total Length of Hole (ft.)	Mineralization Noted in Log	Assay Data Included for
68.	Van Horne Gold Exploration Inc.	4	Nov./80	180°	-50°	6.0	206.0	qtz-ank vng	Au,Ag
68.	Van Horne Gold Exploration Inc.	5	Nov./80	180°	-58°	5.0	206.0	qtz vng	Au,Ag
68.	Van Horne Gold Exploration Inc.	6	Nov./80	180°	-70°	2.0	300.0	qtz vng	Au,Ag
68.	Van Horne Gold Exploration Inc.	7	Nov./80	180°	-50°	5.0	206.0	qtz vng,py	Au,Ag
68.	Van Horne Gold Exploration Inc.	8	Nov./80	180°	-50°	4.0	106.0	qtz vng	Au,Ag
68.	Van Horne Gold Exploration Inc.	9	Nov./80	180°	-77°	4.0	206.0	qtz vng,py	Au,Ag
68.	Van Horne Gold Exploration Inc.	10	Nov./80	180°	-66°	10.0	306.0	qtz vng	Au,Ag
68.	Van Horne Gold Exploration Inc.	11	Nov./80	180°	-65°	8.0	406.0	qtz-carb vng,py	Au,Ag
69.	Van Horne Gold Exploration Inc.	12	Nov./80	180°	-45°	20.0	127.0	qtz vng,py,tour	Au,Ag
69.	Van Horne Gold Exploration Inc.	13	Nov.-Dec./80	180°	-70°	12.0	200.0	qtz-carb vng, tour,py	Au,Ag
69.	Van Horne Gold Exploration Inc.	14	Dec./80	180°	-45°	42.0	156.0	qtz vng	no samples

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
69.	Van Horne Gold Exploration Inc.	15	Dec./80	180°	-70°	20.0	201.0	qtz vng,py,carb	Au,Ag
69.	Van Horne Gold Exploration Inc.	17	Dec./80	180°	-86°	10.0	301.0	qtz vng,carb	Au,Ag
70.	Van Horne Gold Exploration Inc.	16	Dec./80	180°	-45°	2.0	154.0	qtz vng,tour, carb,py,po	Au,Ag
70.	Van Horne Gold Exploration Inc.	18	Dec./80	180°	-45°	4.0	155.0	qtz-carb vng, tour	Au,Ag
70.	Van Horne Gold Exploration Inc.	19	Dec./80	180°	-75°	2.0	184.0	qtz vng,carb, tour,py	Au,Ag
70.	Van Horne Gold Exploration Inc.	20	Dec./80	190°	-70°	2.0	356.0	qtz vng,carb,py	Au,Ag
70.	Van Horne Gold Exploration Inc.	21	Dec./80	180°	-70°	2.0	207.0	qtz vng,tour, carb	Au,Ag
70.	Van Horne Gold Exploration Inc.	22	Dec./80	180°	-70°	4.0	352.0	qtz vng,carb,py, asp,sp,tour	Au,Ag
70.	Van Horne Gold Exploration Inc.	23	Dec./80	180°	-50°	4.0	106.0	qtz-carb vng, tour,py	Au,Ag
70.	Van Horne Gold Exploration Inc.	24	Dec./80	180°	=75°	2.0	176.0	qtz vng,py,carb, tour	Au,Ag
71.	Voyager Exploration Ltd.	K-84-1	July/84	215°	-50°	2.0	800.0	qtz-carb-tour-act vng,py	Au

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
72.	Voyager Explorations Ltd.	K-84-2	July-Aug./84	215°	-45°	16.0	301.0	qtz-carb-act vng,py	Au
73.	Voyager Explorations Ltd.	K-84-3	Aug./84	215°	-45°	4.0	291.0	mag,qtz-carb-act vng,py	Au
74.	Voyager Explorations Ltd.	K-84-4	Aug./84	200°	-45°	35.5	397.0	py,mag,qtz vng, hem	Au
75.	Voyager Explorations Ltd.	K-84-5	Aug./84	215°	-45°	12.0	517.0	qtz-carb-py vng, lim	Au
76.	Voyager Explorations Ltd.	K-84-6	Aug./84	210°	-45°	12.0	407.0	qtz-carb-py-act vng,lim,mag	Au
77.	Voyager Explorations Ltd.	K-84-7	Aug./84	215°	-45°	10.0	307.0	qtz-carb-py-act vng	Au
78.	Voyager Explorations Ltd.	K-84-8	Aug./84	160°	-45°	12.0	200.0	py,qtz-carb-act vng,lim	Au
79.	World Mining Explorations Ltd.	1	Apr./67	N	-44°	10.0	409.0	po,py,cp	

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude (ft.)	Flight Line Direction	Flight Line Spacing (ft.)
27.	By: Questor Surveys Ltd. For: Hudson's Bay Oil & Gas Co. Ltd. 52F/10 NW II-1 and Hudbay Mining Ltd. 52F/10 NW JJ-2	INPUT - Electromagnetic	400	N - S	660
28.	By: Questor Surveys Ltd. For: Hudson's Bay Oil & Gas Co. Ltd. 52F/10 NW II-1 and Hudbay Mining Ltd. 52F/10 NW JJ-2	INPUT - Electromagnetic	400	E - W	660

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
30.	Lithogeochemistry	SiO_2, Al_2O_3, CaO, MgO, Na_2O, K_2O, Fe_2O_3, MnO, TiO_2, P_2O_5, Cr_2O_3, CO_2, Sc, V, Cr, Mn, Co, Li, Be, B, Rb, Sr, Y, Zr, Nb, Ba, Cu, Pb, Zn, Ag, Au	Kidd Creek Mines Ltd.	Assessment File: 52F/10 NW TT-2
54.	Lithogeochemistry	Al_2O_3, Fe_2O_3, CaO, MgO, TiO_2, MnO, Na_2O, K_2O, P_2O_5, Be, Cd, Cr, Co, Cu, Pb, Ni, Ag, Au	Voyager Explorations Ltd.	Assessment File: 52F/10 NW QQ-4

GDIF FORM NO. 5

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
1[1]	Uranium - Lead (Zircon)	porphyritic rhyolite	Davis et al, 1982	$2734.8^{+4.0}_{-3.1}$ Ma
2[1]	Uranium - Lead (Zircon	trondhje-mite	Davis et al, 1982	2732.2 ± 2.9 MA

[1] Sample locations shown on Data map are approximate.

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kenora

Bonanza United Mines Ltd.

Contact Bay Mines Ltd.

Grimsby Gold Mining Company Ltd.

Northern Mines Incorporated

Redeemer Mining and Milling Company

Rognon Gold Mines Ltd.

Van Horne Gold Exploration Incorporated

Vanlas Gold Mines Ltd.

Wabigoon - Contact Bay Gold Mines Ltd.

Wachman Mining and Milling Company Ltd.

ODM GENERAL INDEX SEARCH

Words searched: AL 88, AL 89, AL 90, American Jack Occ., AS 12, AS 13, AS 14, AS 15, Aubrey Township, Beaverpond Occ., Bob Lake, Bonanza Mine, Burr Lake, Campbell M.S. Occ., Cleveland Mining Co., Contact Bay, Contact Bay Mines Ltd., Drake Prospect, Dryden Gold Corp., Dryden Mining Co., EDB 1, Flambeau Lake, Glatz A. Occ., Gold Coin Mine, Gold Coin Mining Co., Gold Moose Prospect, Golden Park Occ., Good Luck Prospect, Gordon Occ., Grimsby Gold Mining Co., Guy Lake.

Index Volume	Listing:	Report Volume	Part	Page
I	AL 88 Gold Location, Van Horne Township	20	1	88
	Bob Lake, Van Horne Township	20	1	192
	Contact Bay, Wabigoon Lake			
	Gold discovered at	25	1	8
	Gold prospecting	20	1	194
		21	1	185
	Laurentian granite and gneiss	20	1	190
	Sketch map, geological	20	1	189
	Dryden Gold Area, north of Wabigoon Lake			
	Development work in:			
	1898	7	1	77
	1904	14	1	51
	1905	15	1	55
	1906	16	1	59
	1910	20	1	87
	1911	21	1	101
	1912	22	1	228
	Report by A. L. Parsons			
	"Goldfields of Lake of the Woods, Manitou, and Dryden"	20	1	190-194
	"Goldfields of Lake of the Woods, Manitou, and Dryden"	21	1	185-186
	Rich are reported	25	1	8
	Dryden Mining Company			
	Capital and date of charter	21	1	48
	Good Luck claim bought by	21	1	185
	Work by, near Dryden	22	1	229
	EDB 1 Gold Location, near Dryden	15	1	55
		16	1	59
	Flambeau Lake, Van Horne Township			
	Auriferous vein near Flambeau Lake	20	1	192
	Gold Coin Mining Company			
	Capital and date of charter	9		10
	Sold out to Shareholders' Protective League	20	1	87
	Gold Moose Gold Mine, Van Horne Township			
	Accident	11		54,57
	Idle (1910)	20	1	194

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched (cont'd): Harrison-Hanson Occ., Hays & Campbell Occ., Hermann & Larson Mine, Hutchinson R.A. Occ., HW 443, HW 546, Ideal Prospect, Johnson - Jeness Occ., K641, K644, K645, K665, Kozowy A. Occ., Kozowy - Flambeau Lake Prospect (East Zone), Kozowy - Flambeau Lake Prospect (New East Zone), Kozowy - Flambeau Lake Prospect (West Zone), Kozowy - Latin America Mines Occ., Lantz - Pidgeon Occ., Larson Bay, Larson Occ., Lavo Lake, Leange Prospect

Index Volume	Listing:	Report Volume	Part	Page
I	Gold Moose Gold Mine, Van Horne Township (cont'd)			
	Mining notes (1901)	11		244
	Width of Vein	22	1	228
	Golden Park Gold Mine, Van Horne Township			
	Capitan and date of charter	16	1	28
		16	2	173
	Mining notes	16	1	59
	Vein contents	20	1	191
	Good Luck Gold Mine, Van Horne Township			
	Veins of	20	1	192
	Work at (1911)	21	1	185
	(1912)	22	1	229
	Gordon Gold Mine, Dryden			
	Photo	21	1	190
	Work at	22	1	229
	Grimsby Gold Mining Company			
	Capital and date of charter	7	1	9
	Work by (1897)	7	2	125
	Guy Lake, Van Horne Township	20	1	192
	Hays, ___?	20	1	194
	Ideal Gold Mine, Van Horne Township			
	Work at (1903)	13	1	66
	(1904)	14	1	51
	(1905)	15	1	55
	(1906), abandoned	16	1	59
	Larson, Gus			
	Gold mining, Van Horne Township	11		244
		22	1	228
	Manager, Redeemer Mine	13	1	66
	League Gold Mine			
	Mill erected	21	1	185
	Photo	20	1	193
	Purchased from Gold Coin Mining Co.	20	1	87
	Work at (1910)	20	1	87,192
	(1911)	21	1	101
	(1912)	22	1	229

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched (cont'd): Little Jumbo Prospect, Little Pickerel Lake, Lone Jack Occ., Lone Pine Prospect, Long Lead Occ., Lost Prospect, Machin H.A.C. Occ., MacPhail & Hutchinson Mine, Mile Lake Occ., Nabish Lake Occ., Northern Mines Inc., Pidgeon - Bob Lake Occ., Pidgeon - Contact Bay Occ., Pidgeon - Trap Lake Occ., Pitt Occ., Pritchard Lake, R 544, R545, Redeemer Mine, Redeemer Mining & Milling Co., RK 246, RK 249, Rognon Prospect, Rognon Gold Mines Ltd., S 224, S 622

Index Volume	Listing:	Report Volume	Part	Page
I	Little Jumbo Gold Mine, Van Horne Township	7	2	125
	Lone Jack Gold Mine, Bob Lake, Van Horne Tsp.			
	Felsite dike	7	2	125
	Vein character	20	1	192
	Lone Pine Gold Mining and Milling Co.			
	Capital and date of charter	20	1	50
	Lost Gold Mine, Van Horne Township			
	Notes by A. L. Parsons	20	1	194
	Machin, Capt. H. A. C.			
	Acknowledgments to	20	1	198
		21	1	186,203
	Gold mining Van Horne Township	20	1	192
	McPhail and Hutchinson			
	Gold mining, Van Horne Township	20	1	192
		21	1	101
	Pitt, ___?, gold mining, Van Horne Township	20	1	192
	R 545 Gold Location, Van Horne Township			
	Work at	20	1	192
	Redeemer Gold Mine, Van Horne Township			
	Capital and date of charter	10		11
	Equipment	20	1	190,191
	Idle (1905)	15	1	55
	Photos	14	1	50
		20	1	191
	Producing	15	1	4
	Pumping	21	1	186
	Work at (1901)	11		244,245
	(1903)	13	1	66
	(1904)	14	1	49
	(1906)	16	1	59
	Rognon, E.			
	Acknowledgments to	21	1	203
	Gold Mining, Van Horne Township	22	1	228
	Shareholders' Protective League Ltd.			
	Work by, Dryden area	20	1	87,192
		21	1	101

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched (cont'd): Shareholder's Protective League Ltd., Steeprock Occ., Trap Lake Occ., Trap Lake Islands Occ., Twingrass Lakes, Van Horne Township, Vanlas Prospect, Vanlas Gold Mines Ltd., Wabigoon - Contact Bay Mines Ltd., Wabigoon Lake, Wachman Prospect, Wachman Mining & Milling Co., Walker J.R. Occ., Wilkinson - Bob Lake Occ.

Index Volume	Listing:	Report Volume	Part	Page
I	Trap Lake, south of Wabigoon Lake	20	1	190
	Van Horne Township, Kenora District			
	Gold mining (1897)	7		77,124
	(1903)	13	1	66
	(1906)	16	1	59
	Gold prospecting	20	1	190-192
		21	1	101
		22	1	228
	Wabigoon Lake, Kenora District			
	Agricultural land near	4		118
		5		92
	Clay loam	20	1	190
	Glaciation	13	2	101
	Gold, rich, discovered	25	1	8
	Granite	20	1	190
	Huronian	7	2	171-172
	Map showing mining locations accompanying Annual Report	4		
	Sketch map, geological	20	1	189
	Notes by A.P. Coleman	4		67
	Quartz, assay	7	2	180
	Quartz, milling test	4		230-231
	Soil, Report of the Survey and Exploration of Northern Ontario (1900)			254
II	AL 88 Mineral Location, Flambeau Lake			
	Vein material	26		183
	AL 90 Mineral Location, Flambeau Lake			
	Rocks	26		183
	American Jack Gold claim, Contact Bay			
	Development; rocks	26		186
	Bonanza Gold Mine, Van Horne Township			
	Location, see map facing	34	6	2
	Geological map (No. 34 b), accompanying	34	6	
	Operations (1919)	29	1	67
	(1920)	30	1	63
	(1921)	31	10	15
	(1922)	32	6	19
	(1923)	33	7	18

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
II	Campbell, M. S.			
	Prospecting Dryden gold area	26		186
	Cleveland Gold Mine, Van Horne Township			
	Diabase; depth	30	2	51
	Cleveland Mining Company			
	Prospecting, Van Horne Township	26		183
	Contact Bay, Wabigoon Lake			
	Gold, claims, notes	26		183-187
	Geological map (No. 34h), accompanying	34	6	
	Molybdenite	26		313
	Photo	25		165
	Rocks, Keewatin	26		171
	Laurentian	26		165
	Laurentian - Keewatin contact	26		175,176
	Contact Island, Contact Bay, Wabigoon Lake			
	Laurentian - Keewatin contact	26		175
	Contact Bay Gold Mine, Van Horne Township			
	Accident	29	1	64
	Employees, number of	35	1	8
	Non-producing (1924)	34	1	8
	Notes by E. L. Bruce	34	6	39-41
	Operations (1919)	29	1	66,67
	(1920)	30	1	63
	(1921)	31	10	15
	(1922)	32	6	19
	(1923)	33	7	18
	(1924)	34	1	75
	Contact Bay Mines Ltd.			
	Capital and date of charter	28	1	84
		29	1	53
	Officials	34	1	75
	Redeemer and Rognon gold mines			
	Worked by	30	2	49
	Drake Gold Mine, Van Horne Township			
	Development work	26		183
	Dryden Gold Area			
	Gold claims, notes	26		181-187

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ODM GENERAL INDEX SEARCH

Words searched:

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II	Dryden Gold Area (cont'd)			
		30	2	49-51
		34	6	39-42
	Location, see maps	30	2	2,42
	Report (and geological map) by Ellis Thomson	26		163-189
	Rocks	26		166-180
	Topography	26		163
	Dryden Gold Corporation			
	Capital and date of license	32	1	50
	directors	32	6	8,19
	Operations			
		32	6	19
		34	1	75
	EDB 1 Gold Location, Contact Bay			
	Development; vein width; rocks	26		186
	Flambeau Lake, Van Horne Township			
	Rocks	26		167,177, 178
	Golden Moose Gold Mine, Wabigoon Lake			
	Location, map showing	30	2	facing42
	Good Luck Gold Mine, Van Horne Township			
	Glacial striae	26		165
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	Herman, A. B., of Redeemer Gold Mine (Van Horne Township)	29	1	66
	HW 443 gold location, Contact Bay			
	Bismuthinite	26		186
	Tellurides	30	2	9
	HW 546 gold location, Pritchard Lake			
	Gangue Minerals, test pit	26		183
	K 641 gold location, Contact Bay			
	Covellite	26		180
	Location, see map	26		181
	K 644, 645 gold locations, Contact Bay			
	Contact, Keewatin - Laurentian	26		175,176
	Molybdenite	26		187

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ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
II	K 665 gold location, Contact Bay			
	Bismuthinite	26		186
	Tellurides	30	2	9
	K 673-680 gold locations, Contact Bay			
	Agglomerate, photo	26		171
	Assessment work; owners	26		184
	Location, see claim map	26		181
	Larson, Gus			
	Acknowledgements to	26		189
	of K 646 gold claim	26		184
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	of Redeemer gold mine	29	1	66
	Larson Bay, Wabigoon Lake			
	Photo	26		164
	Rocks, Keewatin	26		167
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	League gold mine, Larson Bay, Van Horne Tsp.			
	Development; ore; photo	26		181,182
	Mineralization; depth; mill	30	2	51
	Long Lead mineral claim, Contact Bay			
	Ore; vein, width, rocks	26		186
	Lost Gold Mine, Van Horne Township			
	Development work	26		182
	Little Pickerel Lake (Trap Lake), south of Wabigoon Lake			
	Rocks	26		175,176
	basic dike, notes and photo	26		178-180
	Pritchard Lake, Van Horne Township			
	Rocks	26		167,177
	R 544 mining location, Pritchard Lake			
	Gangue minerals; test pit	26		183
	Redeemer gold mine, Contact Bay			
	Depth	30	2	12
	Described	30	2	49
	Dewatered	32	6	19

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ODM GENERAL INDEX SEARCH

Words searched:

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II	Redeemer gold mine, Contact Bay (cont'd)			
	Idle (1910-16)	26		181
	Location, see map	34	6	facing 2
	Map (No. 26c)	26		facing 162
	Operations (1902)	29	1	66
	(1918)	28	1	11
	Photo of shaft head and mill	26		182
	Production (1918)	28	1	9
	(1920)	30	1	5,6
	Redeemer Mining and Milling Company			
	Work by (1902)	29	1	66
	Rognon, E. G.			
	Acknowledgements to	26		189
	of Contact Bay Mines Ltd.	32	6	8,19
		33	7	718
	of Dryden Gold Corp.	32	6	8
		33	7	7
		34		67,75
	Owning gold claims, Dryden area	26		184
	Rognon gold mine, Contact Bay			
	Camp for men	27	1	68
	Contact, Laurentian and Keewatin near	26		175
	Development work	26		184
	Iron oxide in vein	26		180
	Location (K635)	26		181
	Operations (1917)	27	1	87
	(1918)	28	1	11
	(1919)	29	1	66
	Photo	26		185
	Production (1917)	27	1	7
	(1918)	28	1	9,11
	Vein, notes	30	2	49
	Rognon Gold Mines Ltd.			
	Capital and Officers	27	1	87
	S 622 gold location, Contact Bay			
	Rocks, veins, width	26		186
	Trap Lake, south of Wabigoon Lake			
	Character of vicinity	26		163

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

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II	Trap Lake, south of Wabigoon Lake (cont'd)			
	Glacial striae	26		165
	Gold mining	34	4	75
	Rocks	26		172,178 -180
	Twin Lake, Van Horne Township			
	Acidic flows, see map 34h accompanying Vol. 34, Pt. 6	34	6	
	Van Horne, Township			
	Farm alnd	26		163
	Geology	34	6	39-41
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	Keewatin ricks; notes and photo	26		166-169 172
	Keweenawan rocks, notes and photo	26		177,178
	Gold mining	26		181-183
	Striae, glacial	26		165
	Tourmaline in quartz veins	26		175-180
	Wabigoon Lake, Kenora District			
	Glacial striae	26		165
	Gold veins notes	30	2	49
	Map	26		facing 162
	Molybdenite	26		313
	Pleistocene deposits notes and photos	26		164,165
	Rocks, later granite and Keewatin, notes and photo	26		167-172 176,177
	Wabigoon - Contact Bay Mines Ltd.			
	Capital and date of charter	33	1	46
	Directorate; operations	33	7	19
	Wachman Gold Mine, south of Dryden			
	Notes by H. H. North	34	6	42
	Operations (1919)	29	1	67
	(1920)	30	1	63,64
	(1923)	33	7	19
	Wachman Mining and Milling Company			
	Capital and date of charter	29	1	55
	Liquidation	31	10	17

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

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	Contact Bay Mines Ltd.			
	History	49	1	22
	Lavo Lake, southeast of Eagle Lake			
	Rocks	48	4	9
	Lone Pine Gold Mine			
	Location see map 48d accompanying Vol.48, pt4	48	4	
	Mineralization; workings	48	4	21,24
	Nabish Lake, east of Eagle Lake			
	Rocks	48	4	13,26
	Northern Mines Incorporated			
	Capital; officers; operations	45	1	145
	Redeemer Gold Claim, Van Horne Township			
	History, production	49	1	22
	Rognon Gold Mine, Wabigoon Lake			
	History, production	49	1	22
	Vanlas Gold Mines Ltd.			
	Incorporated	47	1	53
	Wabigoon - Contact Gold Mine, Van Horne Tsp.			
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IV	Bob Lake, Van Horne Township			
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	Burr Lake, southwest of Wabigoon Lake			
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	Gold Coin Mining Company Property, Van Horne Township	50	2	50
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	Pidgeon Prospect Wabigoon Lake Area, Kenora District	MRC12		165
	Redeemer Mine Van Horne Township, Kenora District	MRC13		157
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	Van Horne Township, Kenora District gold/silver	MRC13		156-157
	Wabigoon & Quetico Metavol/sed Belts Geology of the area Report on, 1974, by W. O. MacKasey, C. E. Balckburn and N. F. Trowell	MP58		29p
	Wabigoon Lake Area, Kenora District copper/nickel gold	MRC12 MRC13		164-166 177-178

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Contact Bay Area

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	Van Horne Township, Kenora District	NDC 16		33
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	Van Horne Township, Kenora District	MDC 16		34
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		MP 89		19
	Rognon Prospect			
	Wabigoon Lake area, Kenora District	MDC 16		35
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	covellite	MP 70		128
	Report (quaternary) & map 5059, 1980, by M. A. Roed	NOTS 22		16p
	Wabigoon Metavol/sed Belt, Kenora District			
	iron			
	summary of field work, 1976	MP 67		179-181
	summary of geochron studies, 1980, by D. W. Davis, C. E. Blackburn, N. F. Trowell and G. R. Edwards	MP 92		24-33
	Wabigoon - Stormy - Eagle Lakes Area, Kenora District			
	summary of field work,1977,by C.E. Blackburn	MP 75		40-43

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Author	Date	Title	Reference	Map Scales and/or Report Pages
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Bell, R.	1881	Geological Map of Lake of the Woods and Adjacent Country.	GSC Map No. 161	1" to 4 miles (1:253,440)
Blackburn, C. E.	1981	Kenora - Fort Frances, Kenora and Rainy River Districts. Geological Compilation Series.	OGS Map 2443	1" to 4 miles (1:253,440)
Davies, J. C.	1964	Manitou Lakes Sheet, Districts of Kenora and Rainy River. Geological Compilation Series.	OGS Map P. 242	1" to 2 miles (1:126,720)
Easton, R. M.	1986	Geochronology Compilation Map for Ontario, Sheet 4, West - Central Ontario, All Isotopic Systems	OGS Map P. 2843	1" to 16 miles (1:1,013,760)
Gordon, J. B.	1977	Gold Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	OGS Map P. 1227	1" to 16 miles (1:1,013,760)
Jost, M.	1975	Nickel Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	ODM Map P. 1061	1" to 16 miles (1:1,013,760)
McInnes, W.	1902	Manitou Lake Sheet, District of Rainy River	GSC Map No. 720	1" to 4 miles (1:253,440)
Meyn, H. D., Howarth, J. R.	1977	Molybdenum Deposits of Ontario, West Central Sheet, Districts of Kenora (Patricia Portion), Thunder Bay, Algoma and Cochrane. Mineral Deposits Series.	OGS Map P. 1245	1" to 16 miles (1:1,013,760)
Tanton, T. L.	1939	Kenora Sheet, Ontario. Canada Department of Mines and Resources.	GSC Map No. 266-A	1" to 8 miles (1:506,880)

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Author	Date	Title	Reference	Map Scales and/or Report Pages
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GEO-ANALYSIS LTD.	1981	The Identification of Structural Linears From Landsat Imagery In Northwestern Ontario. Energy, Mines and Resources Canada, Earth Physics Branch, Seismological Service of Canada.	OF 82 - 12 (Image 3025, Map2)	1:250,000
O. D. M. - G. S. C.	1962	Wabigoon Lake, Sheet 52F/10 Aeromagnetic Series.	Geophysics Paper 1154 G	1" to 1 mile (1:63,360)
O. G. S. - G. S. C.	1977	Airborne Gama-Ray Spectrometry Survey, Dryden Sheet, Districts of Kenora and Rainy River. Geophysical Series.	Prelim. Maps P. 1460 to P. 1466	1" to 4 miles (1:253,440)
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Roed, M. A.	1980	Wabigoon Lake Area, District of Kenora Northern Ontario Engineering Geology Terrain Study. Accompanied by Map 5059.	OGS NOEGTS 22	1:100,000
Zoltai, S. C.	1965	Surficial Geology, Kenora - Rainy River. Ontario Department of Lands and Forests.	Map S165	1" to 8 miles (1:506,880)
		MINERAL POTENTIAL MAPS		
Springer, J. S.	1978	Dryden Sheet, Districts of Kenora and Rainy River. Mineral Deposits Series.	OGS Map P. 1530	1:250,000
Springer, J. S., Robertson, J. A., Vos, M. A.	1982	Mineral Potential Map of Ontario, West Central Sheet (Accompanied by 1 overlay)	OGS OFR 5326	1" to 16 miles (1:1,013,760)

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Robertson, J. A., Vos, M. A., Springer, J.S.	1976	Mineral Potential Map of Ontario, West Central Sheet. Mineral Deposits Series.	ODM Map P. 1098	1" to 16 miles (1:1,013,760)
		GEOLOGICAL REPORTS AND MAPS		
Beard, R. C., Garratt, G. L.	1976	Gold Deposits of the Kenora - Fort Frances Area, Districts of Kenora and Rainy River. Accompanied by Chart A.	ODM MDC 16	1" to 4 miles (1:253,440)
Blackburn, C. E.	1977	Eagle Lake - Wabigoon Lake - Stormy Lake Area, District of Kenora; in Summary of Field Work 1977, edited by V. G. Milne, O. L. White, R. B. Barlow, J. A. Robertson.	OGS MP 75	p. 40-43
Blackburn, C. E., Bond, W. D., Breaks, F. W. Davis, D. W., Edwards, G. R., Poulsen, K. H., Trowell, N. F., Wood, J.	1985	Evolution of Archean Volcanic - Sedimentary Sequences of the Western Wabigoon Subprovince and its Margins: A Review; in Evolution of Archean Supracrustal Sequences, GAC Special Paper 28, edited by Ayres, L. D., Thurston, P. C., Card, K. D., Weber, W.	GAC Special Paper 28	p. 89 - 116
Blackburn, C. E., Hailstone, M. R.	1984	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1983, Regional and Resident Geologists, edited by C. R. Kustra.	OGS MP 117	p. 6
Blackburn, C. E., Hailstone, M. R.	1985	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1984, Regional and Resident Geologists, edited by C. R. Krusta.	OGS MP 122	p. 20, 23-25
Blackburn, C. E., Hailstone, M. R., Parker, J., Storey, C. C.	1986	Kenora Resident Geologist Area, Northwestern Region; in Report of Activities 1985, Regional and Resident Geologists, edited by C. R. Krusta.	OGS MP 128	p. 26, 29, 30 - 41

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Bruce, E.L.	1925	Gold Deposits of Kenora and Rainy River (Dryden Area); in ONtario Dept. of Mines Annual Report for 1925. Accompanied by map 34h, "Contact Bay (Bonanza & Redeemer) Gold Mines, Van Horne Twp., Kenora District, Ontario".	ODM Vol. 34	1" to 200 ft (1:2,400) p. 39-42
Coleman, A.P.	1895	OBM Map 4b, "Map of Part of Rainy River District, Vicinity of Manitou, Eagle & Wabigoon Lakes"; to accompany Ontario Bureau of Mines Annual Report for 1895.	OBM Vol. 4	1" to 2 miles (1:126,720)
Coleman, A.P.	1896	OBM Map 5a, "Map of Part of Rainy River District Exhibiting the Country in the Vicinity of Manitou, Eagle & Wabigoon Lakes"; to accompany Ontario Bureau of Mines Annual Report for 1896	OBM Vol. 5	1" to 2 miles (1:126,720)
Coleman, A.P.	1898	Fourth Report on the West Ontario Gold Region (Manitou-Wabigoon Region, Van Horne Township); in Ontario Bureau of Mines Annual Report for 1898.	OBM Vol. 7	p. 125-126
Davis, D.W., Blackburn, C.E. Krogh, T.E.	1982	Zircon U-Pb Ages from the Wabigoon - Manitou Lakes Region, Wabigoon Subprovince, Northwestern Ontario, Canadian Journal of Earth Sciences.	CJES Vol. 19	p. 254-266
Eardley-Wilmot, V.L.	1925	Molybdenum Metallurgy and Uses and the Occurrence, Mining and Concentration of its Ores; Canada Dept. of Mines, Mines Branch, Publication No. 592.		p. 115
Easton, R.M.	1986	Geochronology of Ontario, Part 1: Compilation of Data	OGS OFR 5592	179p.

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Author	Date	Title	Reference	Map Scales and/or Report Pages
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Ferguson, S.A., Groen, H.A., Haynes, R.	1971	Gold Deposits of Ontario, Part 1, District of Algoma, Cochrane, Kenora, Rainy River and Thunder Bay.	ODM MRC 13	p. 156-157, 237,239,241
Goodwin, A.M.	1965	Preliminary Report on Volcanism and Mineralization in the Lake of the Woods - Manitou Lake - Wabigoon Region of Northwestern Ontario.	ODM PR 1965 - 2	1" to 4 miles (1:253,440) 63p.
Goodwin, A.M.	1970	Archean Volcanic Studies in the Lake of the Woods - Manitou Lake - Wabigoon Region of Northwestern Ontario.	ODM OFR 5042	47p.
Guillet, G.R.	1977	Clay and Shale Deposits of Ontario. Accompanied by Map 2358	OGS MDC 15	1:2,000,000 p. 101-113
Hewitt, D.F.	1972	Talc in Ontario.	ODM IMR 40	p. 41-42
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Mackasey, W.O., Blackburn, C.E., Trowell, N.E.	1974	A Regional Approach to the Wabigoon - Quetico Belts and its Bearing on Exploration in Northwestern Ontario.	ODM MP 58	29p.
Moorhouse, W.W.	1939	Geology of the Eagle Lake Area; in Ontario Dept. of Mines Annual Report for 1939. Accompanied by map 48d, "Eagle Lake Area, District of Kenora, Ontario".	ODM Vol. 48 Part 4	1" to 1 mile (1:63,360) 31p.
Neilson, J.N., Bray, R.C.E.	1981	Feasibility of Small Scale Gold Mining in Northwestern Ontario (parts of the Districts of Kenora, Rainy River and Thunder Bay).	OGS OFR 5332 Vol. 1 Vol. 2	p. 40-42 p. E1-E10

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Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS (cont'd)		
Parker, J., Blackburn, C. E.	1986	Controls on Gold Mineralization at Eagle - Wabigoon Lakes, Dryden, Ontario (Unpublished paper presented at the Geoscience Research Seminar, Dec. 3 - 4, 1986, Toronto, Ontario. Sponsored by the Ontario Geological Survey.)		17 p.
Parker, J., Schienbein, R.	1986	OGS Open File Map 33 (Revised), "Precambrian Geology of the Flambeau Lake - Larson Bay Area, Van Horne and Aubrey Townships, Kenora Districts."	OGS OFM 33 (Revised)	1" to 400 feet (1:4800)
Parks, W. A.	1898	OBM Map 7a, "Map of Base and Meridian Lines in Rainy River District, 1898"; in Ontario Bureau of Mines Annual Report for 1898.	OBM Vol. 7 Part 2	1" to 4 miles (1:253,440)
Parsons, A. L.	1911	Goldfields of Lake of the Woods, Manitou and Dryden, Kenora District, Ontario (The Dryden Gold Belt); in Ontario Bureau of Mines Annual Report for 1911. Accompanied by geological sketch map, "Dryden Area" (Plate No. 4, p. 189)	OBM Vol. 20 Part 1	1" to 2 miles (1:126,720) p. 189 - 194
Pettijohn, F. J.	1937	Early Precambrian Geology and Correlational Problems of the Northern Subprovince of the Lake Superior Region; Geological Society of America Bulletin.	GSA Bull. Vol. 48	p. 153 - 202
Satterly, J.	1941	Geology of the Dryden - Wabigoon Area, Kenora District, Ontario; in Ontario Dept. of Mines Annual Report for 1941. Accompanied by map 50e, "Dryden - Wabigoon Area, Kenora District, Ontario".	ODM Vol. 50 Part 2	1" to 1 mile (1:63,360)

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Shklanka, R.	1969	Copper, Nickel, Lead and Zinc Deposits of Ontario.	ODM MRC 12	p. 164,165-166
Storey, C. C.	1986	Building and Ornamental Stone Inventory in the Districts of Kenora and Rainy River.	OGS MDC 27	p. 6,7,9,16, 41-42,54-55, 99-100,103-104 112,113,128, 133,153
Thomson, E.	1917	Dryden Gold Area, Kenora District, Ontario; in Ontario Bureau of Mines Report for 1917. Accompanied by map 26c "Dryden Gold Area, Kenora District, Ontario".	OBM Vol. 26	p. 163 - 189
Thomson, J. E., Carlson, H. D., Ferguson, S. A., Pye, E. G. Savage, W. S.	1954	Copper, Nickel, Lead and Zinc Depostis in Ontario.	ODM MRC 1	p. 12
Thomson, J. E., Ferguson, S. A., Johnston, W. G. Q., Pye, E. G., Savage, W. S., Thomson, R.	1957	Copper, Nickel, Lead and Zinc Deposits in Ontario, Revised to February 1957.	ODM MRC 2	p. 20, 21
Trowell, N. F., Blackburn, C. E., Edwards, G. R.	1980	Preliminary Synthesis of the Savant Lake - Crow Lake Metavolcanic - Metasedimentary Belt, Northwestern Ontario, and its Bearing upon Mineral Exploration. Accompanied Chart A.	OGS MP 89	p. 5,6,16,19, 21,23,24
Vokes, F. M.	1963	Molybdenum Deposits of Canada, Economic Geology Report No. 20.	GSC Econ. Geol. Rpt. 20	p. 72

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		GEOLOGICAL REPORTS AND MAPS (cont'd)		
Vos, M. A., Abolins, T., Smith, V.	1982	Industrial Minerals of Northern Ontario - Supplement 1.	OGS OFR 5388	p. 130 - 131 138 - 139
Ziehlke, D. V.	1975	Eagle - Wabigoon - Dinorwic - Manitou Lakes Volcanic Belt; in Centre for Precambrian Studies, University of Manitoba, Annual Report, Part 2 - Research.	Centre for Precambrian Studies, 1975 Annual Report	p. 35 - 48
		THESES		
Birk, W. Dieter	1981	The Nature and Timing of Granitoid Plutonism in the Wabigoon Volcanic - Plutonic Belt, Northwestern Ontario; Ph.D. Thesis, McMaster University.		402 p.
Davies, J. C.	1966	The Petrology and Geochemistry of Basic Intrusive Rocks, Kakagi Lake - Wabigoon Lake Area, District of Kenora, Ontario; Ph.D. Thesis, University of Manitoba.		164 p.
Foland, S. S.	1982	Geochemistry, Geochronology, and Origin of an Archean Greenstone - Granite Terrain, Wabigoon Subprovince, Northwestern Ontario; M.Sc. Thesis, University of Montana.		166 p.
Gross, W. H.	1950	An Investigation of the Control of Gold Mineralization in Northwestern Ontario; Ph.D. Thesis, University of Toronto.		106 p.
Rittenhouse, G.	1933	A Study of Varve Clays of Northwestern Ontario; M.Sc. Thesis, University of Chicago.		30 p.

NOTES AND ADDENDA

AERIAL PHOTOGRAPH INDEX
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	25	4926	69 - 81
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	67	4927	128 - 129
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	29	4929	251 - 262
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1948			
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Scale 1" to 1 mile

1952		
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* Photographs on file at Resident Geologist's Office, Kenora.

ONTARIO BASE MAP SERIES

Scale 1:20,000

20	15	5000	54900 +
20	15	5000	55000 +
20	15	5000	55100 +
20	15	5100	54900 +

GDIF FORM NO.10

NOTES AND ADDENDA

ONTARIO BASE MAP SERIES (cont'd)

20	15	5100	55000 +
20	15	5100	55100 +

+ Published maps currently available.

MINERAL DEPOSITS FILE

NOTE: A deposits file is maintained at the Kenora Resident Geologist's Office, which contains the published data on the following mineral deposits:

1. AL 88 Occurrence
2. American Jack Occurrence
3. Bonanza Mine (Contact Bay Mine)
4. Drake Prospect
5. Dryden Gold Corporation - Trap Lake Occurrence
6. EDB 1 Occurrence (S 224 Occurrence)
7. Glatz A., Pritchard Lake Occurrence
8. Gold Moose Occurrence
9. Golden Park Occurrence
10. Good Luck Prospect (Hutchinson - McPhail Mine)
11. Hays & Campbell Occurrence (Van Horne Township, Lot 5, Conc. 1)
12. Hutchinson R.A. Occurrence (Van Horne Township, Lot 9, Conc. 1)
13. Ideal Prospect
14. K 641 Occurrence (AS 15 Occurrence)
15. K 644 Occurrence
16. K 645 Occurrence (AS 12 Occurrence)
    (Contact Bay Occurrence)
    (Contact Bay, Wabigoon Lake Occurrence)
    (Wabigoon Lake Occurrence)
17. K 665 - HW 443 Occurrence
18. Kozowy A. Occurrence - claims K 40072 and K 40210
    (Nabish Lake Occurrence)
19. Kozowy A., Flambeau Lake Prospect - East Zone
20. Kozowy A., Flambeau Lake Prospect - New East Zone
    (AL 90 Occurrence?)
21. Kozowy A., Flambeau Lake Prospect - West Zone
22. League Prospect (Gold Coin Mine)
23. Little Jumbo Prospect (Walker J.R. Occurrence?)
    (Van Horne Township, Lot 10, Conc. 1)
    (Pitt Occurrence?)
24. Lone Jack Occurrence
25. Lone Pine Prospect
26. Long Lead Occurrence
27. Lost Prospect
28. Machin H.A.C. Occurrence (Van Horne Township, Lot 10 & 11, Conc. 2)
29. Mile Lake Occurrences
30. Mile Lake - Nichro Mines Occurrence
31. Nabish Lake Occurrence (Johnston - Jeness Occurrence)
32. Pidgeon - Bob Lake Occurrence (Bob Lake Occurrence)
33. Pidgeon - Contact Bay Occurrence
    (Contact Bay, Wabigoon Lake Occurrence)
    (Pidgeon Occurrence)
34. R 544 Occurrence
35. R 546 Occurrence

NOTES AND ADDENDA

MINERAL DEPOSITS FILE (cont'd)

36. Redeemer Occurrence (Herman and Larson Mine)
(Wabigoon - Contact Bay Mine)
37. Rognon Prospect (K 635 Occurrence)
(AS 14 Occurrence)
38. S 622 Occurrence (Campbell M. S. Occurrence)
39. SV 372 Occurrence (Larson Occurrence)
40. Steeprock Occurrence (Harrison - Hanson Occurrence)
(Beaverpond Occurrence)
41. Trap Lake Occurrence (Pidgeon - Trap Lake Occurrence)
(Lantz - Pidgeon Occurrence)
42. Trap Lake Islands Occurrence
(Trap Lake Occurrence)
(RK 246 and RK 249 Occurrence)
43. Vanlas Prospect (Gordon Occurrence)
(Grimsby Gold Mining Company Occurrence)
(Cleveland Mining Company Occurrence)
(Van Horne Township, Lot 11, Conc. 1)
44. Wachman Prospect (K 646 Occurrence)
(Wabigoon - Contact Bay Occurrence)
45. Wilkinson - Bob Lake Occurrence

GDIF FORM NO.10

NOTES AND ADDENDA

NOTES

NOTE A:

In the Flambeau Lake - Twingrass Lakes area, abundant minor sulfide is known ("gossan or sulfide zone" symbols, ⧋ , on Open File Map 33 - revised). Open File Map 33 - revised also shows gabbro-hosted magnetite and pyrite mineralization in the vicinity of Flambeau Lake. Due to limitations of scale these have not been plotted on the Exploration Data Map nor compiled as occurrences in the GDIF booklet.

NOTE B:

On the Exploration Data Map trench and pit symbols may be idealized in areas of intense surface work. Due to limitations of scale, one symbol may represent a number of pits and/or trenches. Pit and trench symbols may also be used to show small scale stripping. More extensive stripping is shown with a "diamond" symbol (◇).

VAN HORNE

Anderson Id

Grenville Id

Wabigoo

Pritchard L

Twingrass Lakes

Larson Bay

Guy L

Lambeau L

Bob

Contact Bay

16, 17, 20

21

18

21

18,19

22

30

4

31

6

8

53

52

29

7

50,51

40

40

39

41

50,51

54

44

48,49

2

34

43

25

43

3

HORNE

Anderson Id

Grenville Id

Wabigoon

Lake

Larson Bay

Twingrass Lakes

Contact Bay

Mile Lake

Mary

25

44

48,49

2

34

43

45

5

46

15

9, 38

11

13,14

38

10

12

Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 396

(Map 1 of 2)

CONTACT BAY AREA

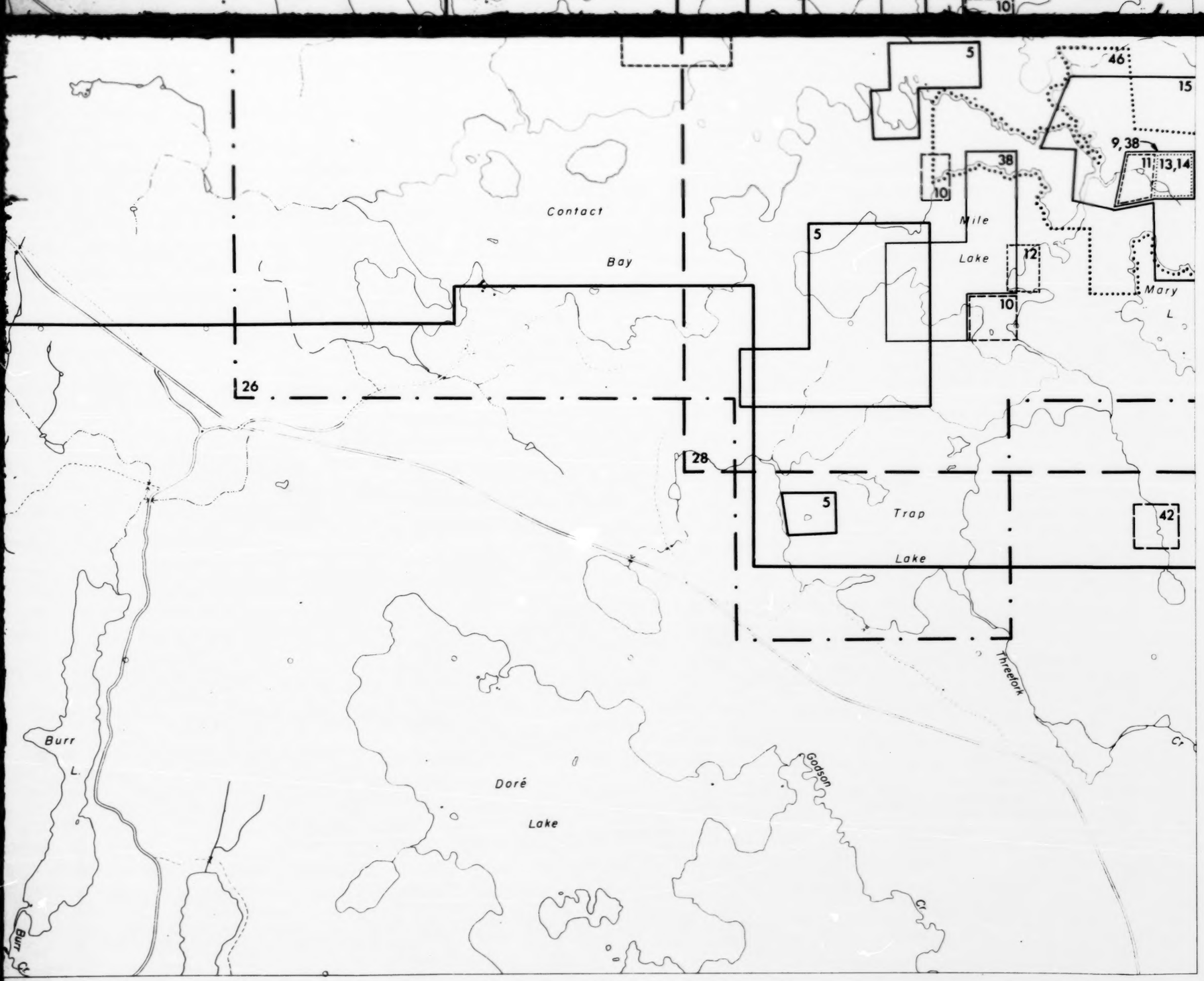
DISTRICT OF KENORA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Contact
Bay
Nabish
Nabish
L
Eagle
L.
Nabish
Burr
L.
Burr Cr.
Doré
Lake
55
24
24
35
23
3
47
37
1
33
36
3
32
32
27
26
28



EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

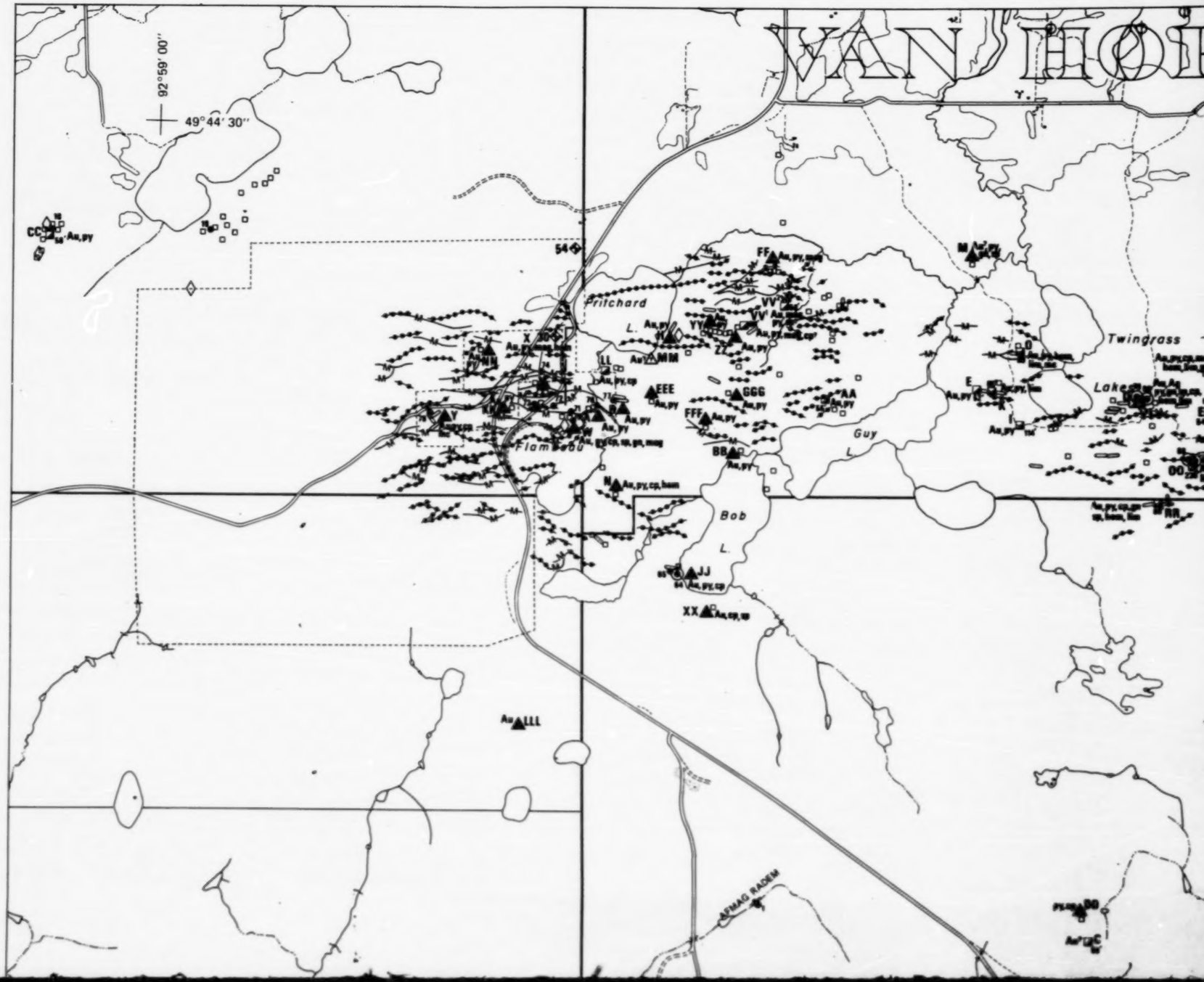
GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly
  Length of anomaly along flight line
- Airborne electromagnetic anomaly
  Location of anomaly along flight line
- Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly[1]
  (VL - Vertical loop; HL - Horzontal loop;
  VLF - Very low freq; D–AEM – Dip Angle EM;
  RADEM)
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly

NOTE: [1] All ground Electromagnetic Anomalies are VLF Anomalies unless specified otherwise



VAN HORNE

Anderson Id.

Grenville Id.

Wabigoon

Lake

Larson Bay

Twingrass Lake

Fritchard L.

Flambeau

Guy L.

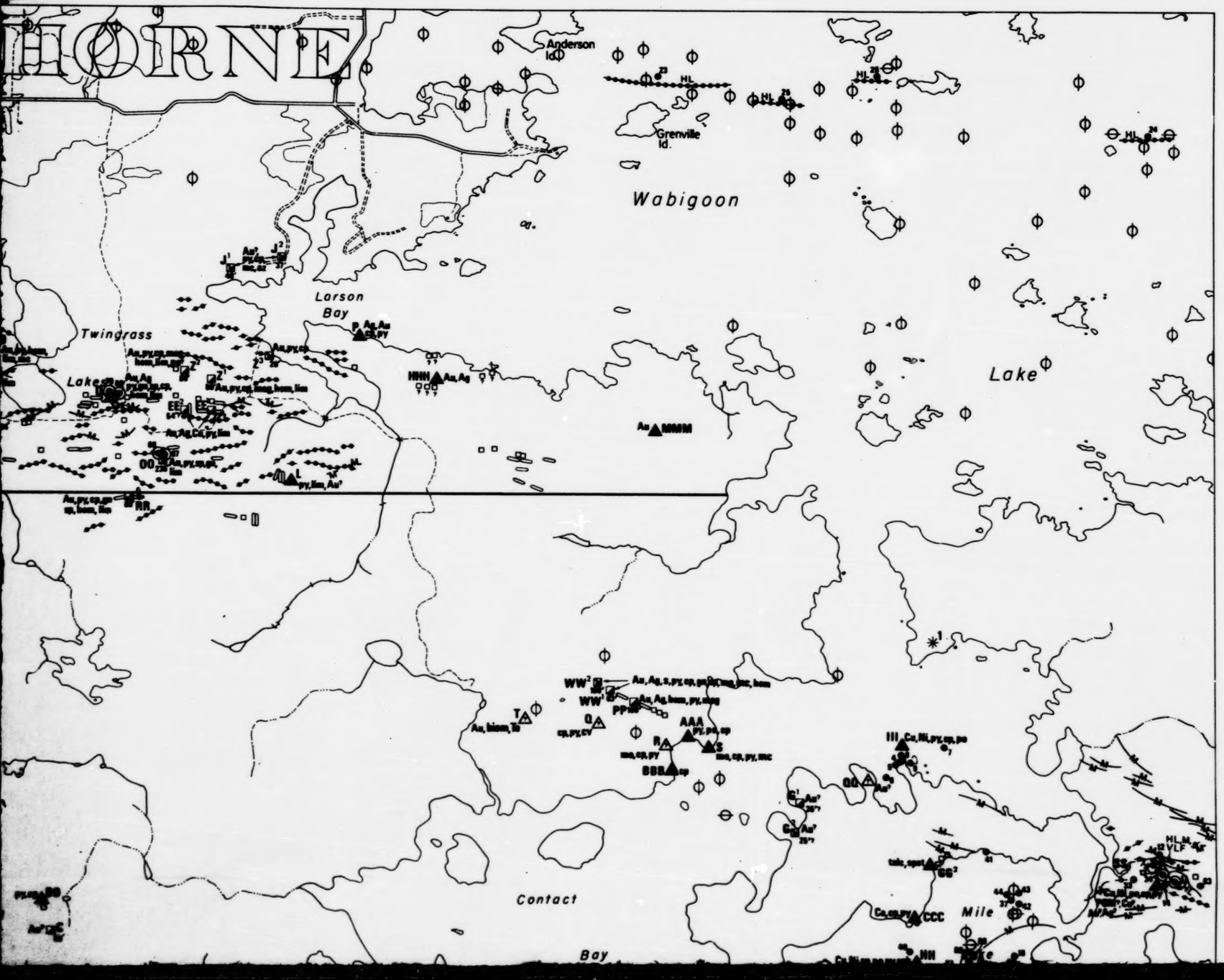
Bob L.

Contact Bay

Mile

54

TYPES



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 396

(Map 2 of 2)

CONTACT BAY AREA

DISTRICT OF KENORA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter
- Mineral Occurence with shaft. Exact location uncertain. Depth given with reference letter

DRILLHOLE

■ AFMAG — Audio-frequency magnetic anomaly (total intensity)

□ R — Resistivity anomaly

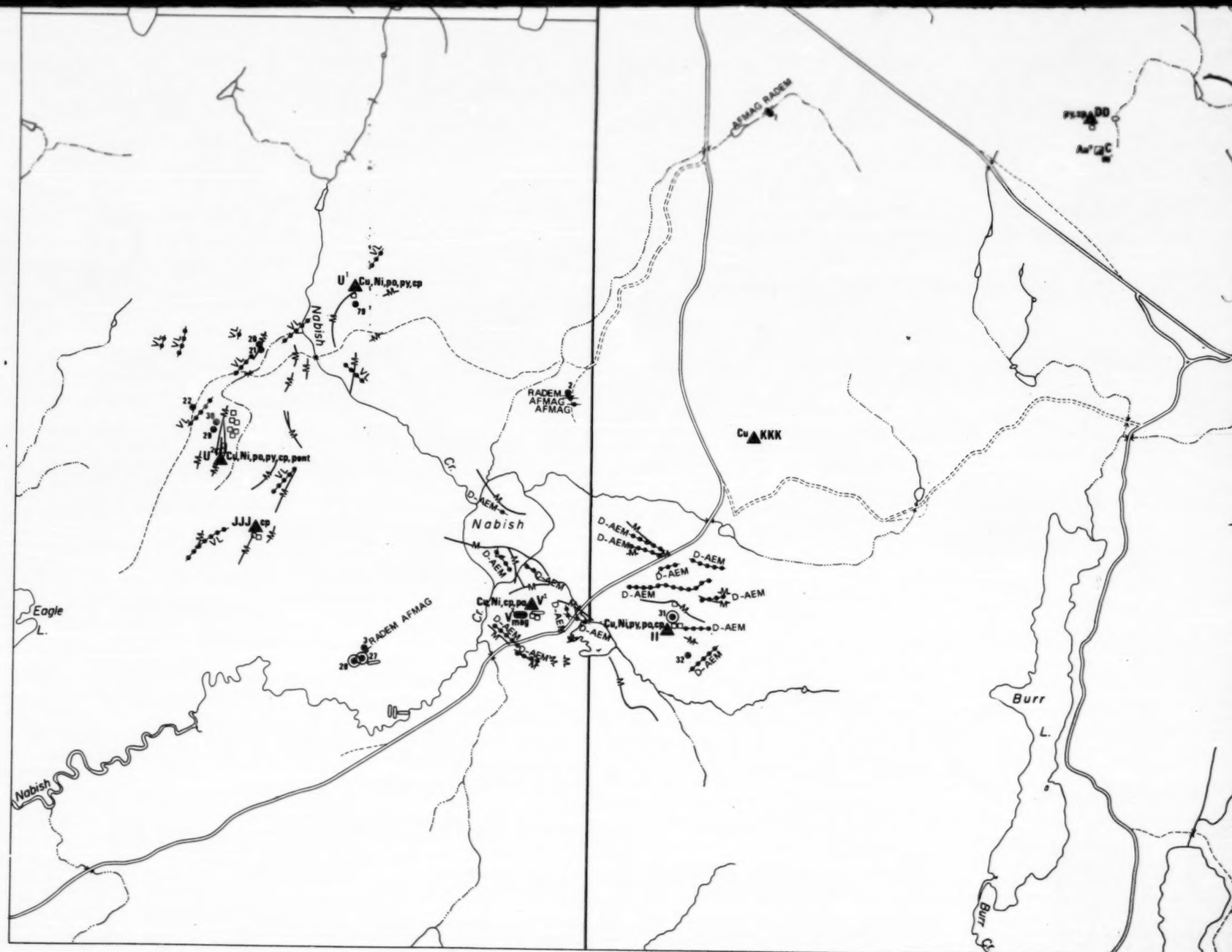
□ GR — Gravity anomaly

NOTE: [1] All ground Electromagnetic Anomalies are VLF Anomalies unless specified otherwise

MISCELLANEOUS DATA

■	Trenching, pit	□	Rock quarry
□	Adit	■	Sand and/or gravel pit
□	Open pit	□	
■	Stripping		

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Contact Bay

Mile Lake

Mary L.

Trap Lake

Threefork Cr.

Godson Cr.

Doré Lake

Burr L.

Burr Cr.

Nabish

AFMAG RADEM

RADEM
AFMAG
AFMAG

Cu KKK

D-AEM

Cu,Ni,cp,pq,py DD

Au C

Co,cp,PY CCC

Co,Ni,cp,pq,py,PY HH

DDD pq,PY,cp

GG talc, spot

GG talc, spot

talc, spot UU

Cu,Au,Ag,Ni,Co,cp,PY TT

Au F

HL VLF

92°47' 00"

49°38' 00"

Contact Bay

Mile Lake

Mary L.

Trap Lake

Doré Lake

Burr L.

Threefork Cr.

Godson Cr.

92°47' 00"

49°38' 00"

DRILLHOLE

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number

Mineralized float with reference letter

Mineral Occurence with shaft. Exact location uncertain. Depth given with reference letter